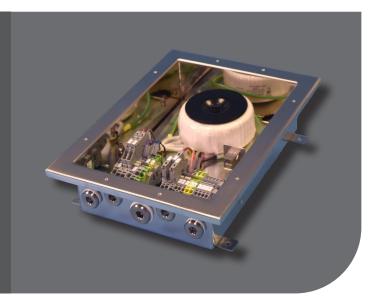
COEX™ Safe Area Power Supply Unit

PSU-MJB

The COEX™ Power Supply Unit has been developed to work exclusively with the C2000 range of camera stations, providing a local low voltage supply and cable termination for marine and safe area applications.



The Power Supply Unit has been designed for both toughness and durability as demanded for operation in the most adverse of environments.

Manufactured from electro-polished 316L stainless steel for maximum corrosion resistance. The model incorporates a transformer and terminals and the option for management of fiber optic cores, which when mounted at ground level provide a maintainable and accessible solution whilst also allowing ease of installation.

Features

- Enclosed system ensures high performance, and certified for temperatures from -45°C to +70°C ambient temperature
- Electro-polished 316L stainless steel, for maximum corrosion resistance
- IP66 and IP67 Rated

Options

- Fiber splice provision with ST or SC connector configuration
- Lockable front cover
- Painted finish on external surfaces
- Removable sunshield
- Various voltage options
- Various size options
- Enclosure breather

Specifications

EN61000-6-4 & EN61000-6-2	
IEC62368-1, IEC60529, IEC60825-1	
TAA00001M2	
	[OPTIONS]
-45°C to +70°C / -49°F to +158°F	
-45°C to +80°C / -49°F to +176°F	
IP66 & IP67 to IEC 60529	
Tested to IEC 60068-2-52 & IEC 60945 Section 8.12	
0.7 g test to IEC 60068-2-6 & IEC 60945	
Operational to 130 km/h, survival to 200 km/h	
	[OPTIONS]
Electro-polished 316L stainless steel	
Available on request	
[Size 3] 268 x 88 x 366 mm / 10.55" x 3.46" x 14.4" [Size 5] 444 x 131 x 444 mm / 17.48" x 5.16" x 17.48"	
[Size 3] 3.9 kg / 8.6 lbs [Size 5] 8.9 kg / 19.62 lbs	
[Size 3] 7.5 kg / 16.53 lbs [Size 5] 14.5 kg / 31.97 lbs	
[Size 3] $4 \times \emptyset$ 6.5 mm holes (Fixing kit included) [Size 5] $4 \times \emptyset$ 9 mm holes (Fixing kit included)	
[Size 3] 4 x M20 and 1 x M25 [Size 5] 4 x M20 and 2 x M25	
[Size 3] N/A [Size 5] Up to 12x splice protectors	
	IEC62368-1, IEC60529, IEC60825-1 TAA00001M2 -45°C to +70°C / -49°F to +158°F -45°C to +80°C / -49°F to +176°F IP66 & IP67 to IEC 60529 Tested to IEC 60068-2-52 & IEC 60945 Section 8.12 0.7 g test to IEC 60068-2-6 & IEC 60945 Operational to 130 km/h, survival to 200 km/h Electro-polished 316L stainless steel Available on request [Size 3] 268 × 88 × 366 mm / 10.55" × 3.46" × 14.4" [Size 5] 444 × 131 × 444 mm / 17.48" × 5.16" × 17.48" [Size 3] 3.9 kg/8.6 lbs [Size 5] 8.9 kg/19.62 lbs [Size 5] 14.5 kg / 31.97 lbs [Size 5] 14 × Ø 9 mm holes (Fixing kit included) [Size 5] 4 × Ø 9 mm holes (Fixing kit included) [Size 5] 4 × M20 and 1 × M25 [Size 5] 4 × M20 and 2 × M25 [Size 5] ISize 3] N/A

NOTE: *1 Exact certification requirements must be specified at the time of order. *2 Dependent on certification and equipment fitted.

PART CODE STRUCTURE (Example) PSU MJB-3SS Α В С A - PRODUCT MODE C - COMMUNICATIONS INTERFACE PSU Power Supply Unit None F Fiber (Size 5 only) **B-JUNCTION BOX MODEL** MJB-3SS Stainless Steel Size 3 MJB-5SS Stainless Steel Size 5